ELSEVIER

Journal of Organometallic Chemistry 659 (2002) 211–212

Journal of Organometallic Chemistry

www.elsevier.com/locate/jorganchem

Contents of Volume 659

Cationic ruthenium(II) complexes containing a chelating η^1:η^6-phosphinoarene ligand; $[RuCl(L)(PPh_2(CH_2)_3\text{-}\eta^6\text{-}C_6H_5)][PF_6]$ (L = $P(OPh)_3$, $P(OMe)_3$, PPh_3, PMe_3, NCMe, NC_5H_5)
P.D. Smith, T. Gelbrich, M.B. Hursthouse 1

Carbon–silicon hyperconjugation: X-ray structural study of *N*-methyl-4-trimethylsilylmethylpyridinium triflate
A. Happer, J. N.G., B. Pool, J. White 10

Dithiocarbamate derivatives of μ-thiocarbyne complexes: synthesis and X-ray molecular structure of $[Fe_2(\mu\text{-}CS)(\mu\text{-}CSMe)(\mu\text{-}S_2CNMe_2)Cp_2]$
V.G. Albano, S. Bordoni, L. Busetto, A. Palazzi, P. Sabatino, V. Zanotti 15

Synthesis, reactivity and structures of ruthenium carbonyl clusters with telluride and hydride ligands
M. Brandl, H. Brunner, H. Cattey, Y. Mugnier, J. Wachter, M. Zabel 22

Dehydrocoupling of tris(hydridosilylethyl)boranes and cyanamide: a novel access to boron-containing polysilylcarbodiimides
M. Weinmann, M. Hörz, F. Berger, A. Müller, K. Müller, F. Aldinger 29

The synthesis of a hydroazulen-2-one skeleton-determination of the diastereoselectivity of [3+2] cycloaddition of tricarbonyl[(4,5,6,7-η)-2-methyltropone]iron with *E*/*Z*-η^1-(crotyl)Fp
B. Horváth, A. Boháč, M. Sališová, E. Solčániová, M. Rosenblum 43

Oxidation of ketone by palladium(II). α-Hydroxyketone synthesis catalyzed by a bimetallic palladium(II) complex
A.K. El-Qisairi, H.A. Qaseer 50

3,3-Diferrocenylcyclopropene
E.I. Klimova, M.M. García, T. Klimova, J.M.M. Stivalet, S. Hernández Ortega, L.R. Ramírez 56

Bis(2-*N*,*N*′-methylpiperazinoindenyl)zirconium dichloride. Crystal structure of bis(2-*N*,*N*′-methylpiperazinoindenyl)$ZrCl_2$
M. Hämäläinen, H. Korpi, M. Polamo, M. Leskelä 64

Cyclometallated compounds of Pd(II): C=N to C=O conversion through acid hydrolysis. Crystal and molecular structures of $[Pd\{4\text{-}(CHO)C_6H_3C(H)=NCy\}(Cl)(PPh_3)_2]$ and $[Pd\{2,4\text{-}(CHO)_2C_6H_3\}(Cl)(PPh_3)_2]$
J.M. Vila, M. Pereira, G. Alberdi, M. Mariño, J.J. Fernández, M.L. Torres, R. Ares 67

A novel route for the preparation of dimeric tetraorganodistannoxanes
J. Beckmann, D. Dakternieks, F.S. Kuan, E.R.T. Tiekink 73

Synthetic, structural and theoretical studies on the new 2,3-dihydro-1,2,4-thia-, selena- and tellura-diphospholes, $P_2EC_2Bu^t_2(H)Me$, (E = S, Se, Te) and their $[M(CO)_5]$ complexes (M = Cr, Mo, W)
M.L. Helm, P.B. Hitchcock, J.F. Nixon, L. Nyulászi, D. Szieberth 84

Nucleophilicity of the selenide ligands in $[Pt_2(\mu\text{-}Se)_2(PPh_3)_4]$. Molecular assembly of a novel $\{In_2Pt_4Se_6\}$ core
J.S.L. Yeo, J.J. Vittal, W. Henderson, T.S. Andy Hor 92

Difluorenylsilane derivatives, a class of compounds exhibiting strong intra- and intermolecular C–H···π interactions. Crystal and molecular structures of bis(9-methylfluoren-9-yl)dimethylsilane and (9-methylfluoren-9-yl)(fluoren-9-yl) dimethylsilane
G. Cretiu, L. Silaghi-Dumitrescu, I. Silaghi-Dumitrescu, J. Escudié, A. Toscano, S. Hernandez, R. Cea-Olivares 95

Fluxional behavior of chromium and tungsten complexes of monodentate bis(trimethylphosphine)diborane(4), $[M(CO)_5(\eta^1\text{-}B_2H_4\cdot 2PMe_3)]$ (M = Cr, W): A model case for alkane–metal complexes
M. Shimoi, K. Katoh, Y. Kawano, G. Kodama, H. Ogino 102

Synthesis, characterization and structural studies of new heterometallic alkynyl complexes of platinum and Group 11 metals with chelating bis(diphenylphosphino)ferrocene ligand
W.-Y. Wong, G.-L. Lu, K.-H. Choi 107

Elsevier Science B.V.
PII: S0022-328X(02)01841-7

Cross-coupling reaction of organobismuth dialkoxides with aryl bromides and iodides catalyzed by $Pd(PPh_3)_4$
M.L.N. Rao, S. Shimada, O. Yamazaki, M. Tanaka 117

A theoretical study of linear germacyanogen isomers
M. Huang, M.-D. Su 121

Effects of counterions on intramolecular electron transfer in 1′,1‴-dinaphthylmethylbiferrocenium cation: structural, Mössbauer and EPR characteristics
T.-Y. Dong, B.-R. Huang, S.-M. Peng, G.-H. Lee, M.Y. Chiang 125

Structure of dialkyltin diaryloxides and their reactivity toward carbon dioxide and isocyanate
H. Yasuda, J.-C. Choi, S.-C. Lee, T. Sakakura 133

Rational synthesis of tricobalt-molybdenum and -tungsten butterfly clusters with alkyne ligands
H. Adams, L.V.Y. Guio, M.J. Morris, F.A. Wildgoose 142

Reactivity of osmium–rhodium mixed-metal cluster $[Os_3Rh(\mu\text{-}H)_3(CO)_{12}]$ towards vinyl containing ligands
J. Po-Kwan Lau, W.-T. Wong 151

Acid controlled alkyne dimerisation initiated by a Ru–carbene precursor
K. Melis, D. De Vos, P. Jacobs, F. Verpoort 159

Synthesis, molecular structure and biological activity of bromobenzylgermatranes
E. Lukevics, L. Ignatovich, T. Shul'ga, O. Mitchenko, S. Belyakov 165

Regioselective addition of secondary phosphine oxides to 3-(trialkylsilyl)- and 3-(trialkylgermyl)-2-propynals
N.K. Gusarova, A.M. Reutskaya, N.I. Ivanova, A.S. Medvedeva, M.M. Demina, P.S. Novopashin, A.V. Afonin, A.I. Albanov, B.A. Trofimov 172

Addition of organolithium compounds to tricarbonyl(tropone)iron complexes: experimental and structural studies
Y. Coquerel, J.-P. Deprés, A.E. Greene, C. Philouze 176

Catalytic reduction of acetophenone with transition metal systems containing chiral bis(oxazolines)
M. Gómez, S. Jansat, G. Muller, M.C. Bonnet, J.A.J. Breuzard, M. Lemaire 186

Reactivity studies of monoacetylide species towards chalcogen-bridged mixed-metal clusters: Synthesis and characterisation of $[(\eta^5\text{-}C_5H_5)_2Fe_2RuM_2(CO)_6(\mu_3\text{-}E)_2\{\mu_4\text{-}CC(Ph)C(Ph)C\}]$ (M = Mo, W; E = S, Se) and $[(\eta^5\text{-}C_5H_5)_2Fe_2Ru_2M_2(CO)_9(\mu_3\text{-}E)_2\{\mu\text{-}CCPh\}_2]$ (M = W, E = S, Se)
P. Mathur, C. Srinivasu, M.O. Ahmed, V.G. Puranik, S.B. Umbarkar 196

Erratum 202
Book review 203
Author Index of Volume 659 205
Subject Index of Volume 659 207
Contents Index of Volume 659 211